[Remarks from the Examiner]

The examiner states that, when the present invention is compared with the invention disclosed in the cited reference "1" (WO00/03446) (refer to lines 7 to 17 in page 12, line 25 in page 14 to line 5 in page 15, line 24 in page 22 to line 12 in page 23, and FIG. 4), it can be considered that a "coat layer 25" in the invention disclosed in the cited reference "1" corresponds to a "metal coat layer" in the present invention.

The examiner states that, when the present invention is compared with the invention disclosed in the cited reference "1", the metal coat layer in the present invention and the coat layer 25 in the cited reference contain the same alloy content, and "air-cooling" is used in both of these inventions. Therefore, it can be considered that the cooling rate in the present invention and the cooling rate in the cited reference are at substantially the same level. Accordingly, the examiner considers that the particle diameter of the crystal grain in the present invention is at substantially the same level as that in the cited reference.

The examiner also states that, it can be considered that those skilled in the art can easily optimize a particle diameter of a crystal grain in a metal coat layer based on an alloy type or composition of the alloy, as disclosed in the cited reference "2" (JP-A-No.07-070764) (refer to paragraph [0016] and [0017]) and the like.

The examiner states that those skilled in the art can easily achieve the present invention by simply employing a metal coat layer which is known in the filed of the art, e.g., the metal coat layer disclosed in the cited reference "3" (JP-A-No.10-255823) (refer to paragraphs [0017], [0022], and [0030]), instead of employing the "coat layer (25)" in the invention disclosed in the cited reference "1".